

# California Network Strategy



Department of  
Technology Services

IT Council Meeting  
July 18, 2008

# Agenda

---

- Objectives
- Overview of Gartner Recommendations
- DTS Alternatives Analysis and Recommendation
- Implementation Approach and Roadmap

# Objectives

---

- Network Security
- Departmental Privacy/Security
- Network Performance
- Interdepartmental Shared Services
- Cost
- Advanced Capabilities
- Timeliness / Migration
- Governance model
- Departmental Acceptability

# Statewide Network Planning Task Force Representation

---

- Business, Transportation and Housing Agency
- Department of General Services
- Department of Public Health
- Department of Technology Services
- Department of Transportation
- Environmental Protection Agency
- Franchise Tax Board
- Health and Human Services Agency
- Office of Emergency Services
- State CIO

# Research Conducted

---

- Gartner completed:
  - Agency discovery sessions
  - Business Vision focus groups
  - States best practices
  - Private sector vision workshops
  - Statewide agency survey
  - Provided DTS with recommendations

# Gartner Recommendations

---

- A single enterprise network with mandatory participation
- Develop an enterprise State network architecture and service levels that are based on the adoption of modern network technologies
- Align network decision-making and reporting relationships under the State CIO
- Move to an outsourced model with a separate formal procurement
- Transform the role of DTS from network provider to service manager

# DTS Recommendation

---

## **DTS recommends an operating model with multi-vendor managed services**

- Split business model
- Utilize CALNET 2

# Vendor Managed Services

---

- WAN Operations
  - Engineering
  - Procurement
  - Provisioning
  - Management
  - Monitor/Fix



# Strategic Goal

---

**Transition all State agencies and departments to a consolidated, statewide enterprise network within five years.**

# Next Steps

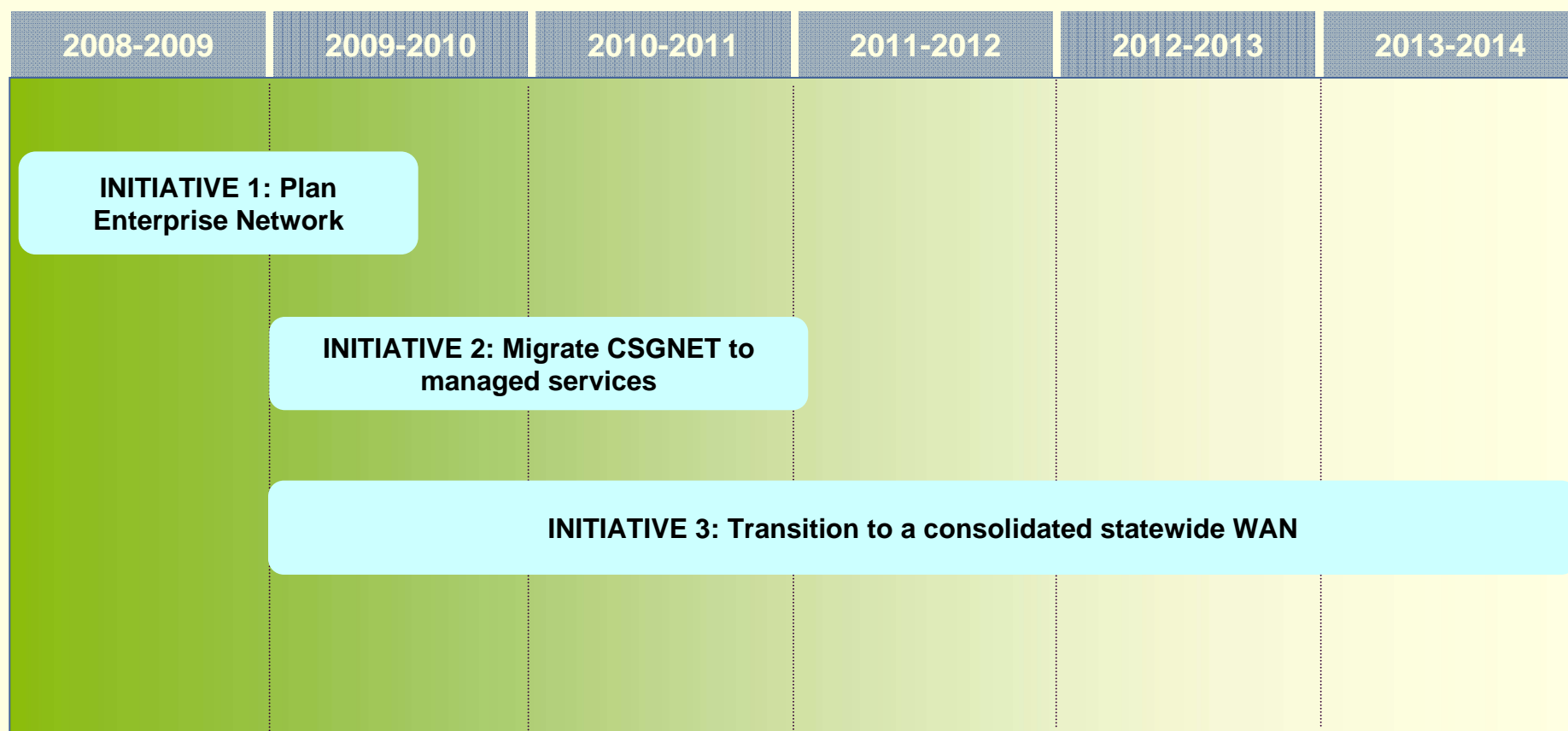
- Obtain DGS procurement buy-in
- Obtain Executive buy-in
- Document new DTS roles & responsibilities (19130)
- Define the managed service providers requirements
  - Establish baseline security standards
  - Establish network standards
  - Bundle the managed services
- Issue requirements to CALNET vendors
- CALNET 2 contract amendment(s)
- Develop migration strategy
- Develop CSGnet support plan
- Determine rates & funding
- Determine migration & transition cost

# Implementation Approach

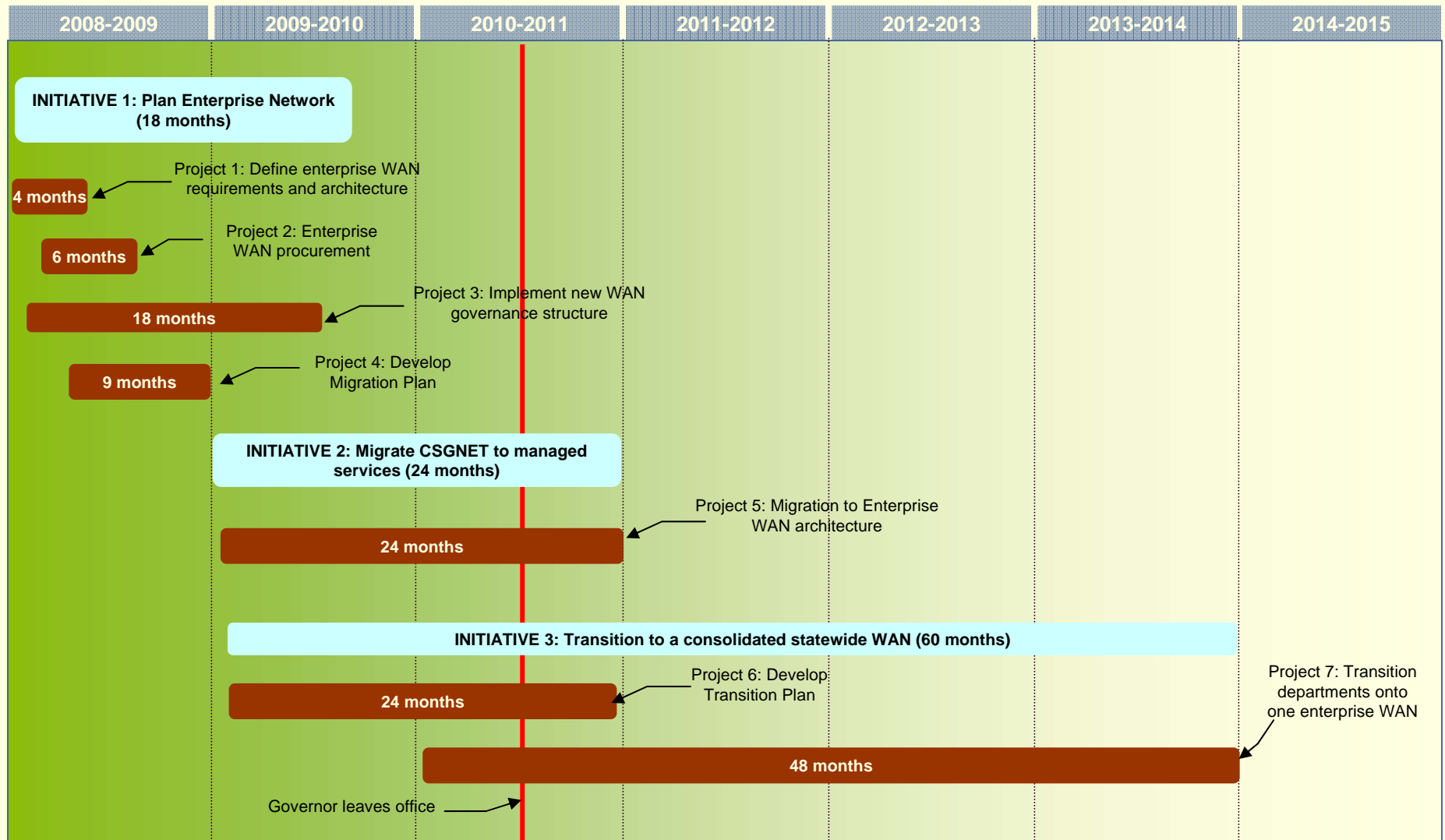
---

- Migrate departments to managed networks
  - End-of-life migration
  - New or expanding departmental networks
  - Migration of CSGnet customers to new managed networks
- No major investments in existing departmental networks, migrate as they reach end-of-life
- Minimize CSGnet investment

# Implementation Roadmap



# Initiatives and Projects



7/18/2008